

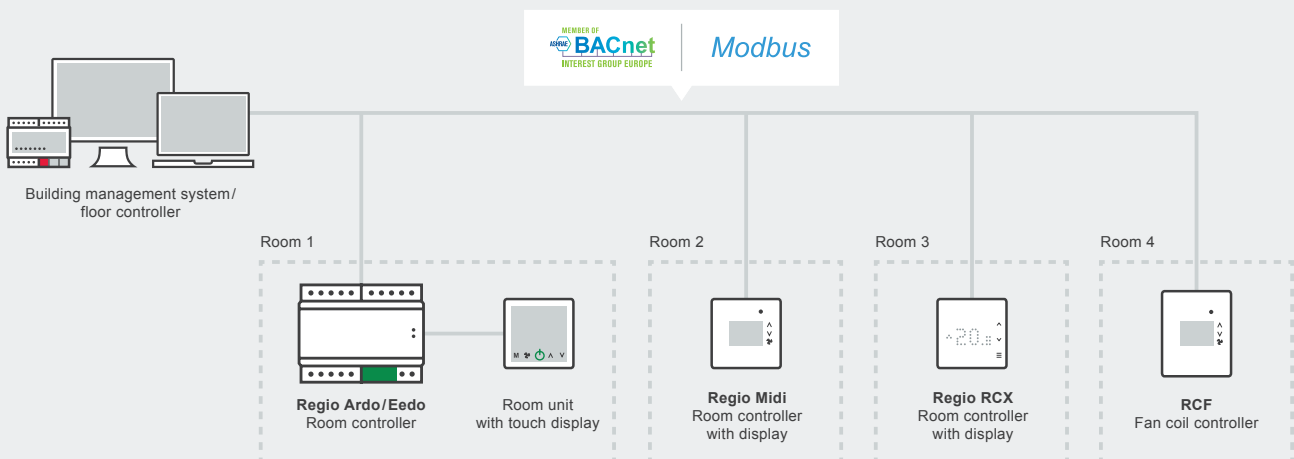


Made by  REGIN

# Time- and cost-efficient room solutions

## Intelligent, scalable and versatile in use

Sustainable use of energy plays an essential role in room control. The four product families Regio Ardo/Eedo, Regio RCX, Regio Midi and RCF offer the perfect room automation solution in their application scope and the large selection of devices. Thanks to the open communication standards BACnet and Modbus, the room solutions can be integrated into any building automation system and therefore offer great investment security.



- ✓ 4 controller families for every application
- ✓ 230 V or 24 V AC/DC
- ✓ Room control of up to two zones/  
fan coil applications

- ✓ Large range depth and selection of operating units for the room
- ✓ Quick and easy integration into the automation or  
management level via the proven DEOS engineering
- ✓ Regio RCX with up to 5 internal sensors and setup  
via Bluetooth app

## Next generation room solution

### Regio Ardo/Eedo The versatile

The combination of room controller and operating unit for the room, optionally with multi-sensor technology. The many inputs and outputs and its application diversity make the Regio Ardo/Eedo an all-rounder: whether 24 or 230 V, whether control cabinet or direct wall/false ceiling mounting – everything is possible.



### RCX The smart

The Regio RCX series are the new compact room controllers for wall mounting. With or without display, depending on the model with up to 5 internal sensors, such as PIR detection, room temperature, relative room humidity, VOC and CO<sub>2</sub> measurement and easy to operate. The application programme has grown by 20% compared to the Regio Midi, e.g. the control of the variable volume flow depending on the internal sensors. This means that many modern room control applications can be solved – simply a smart room controller.



### RCF Fan-Coil-Units

The RCF series is the compact room controller specially developed for fan coils (fan coil units) for wall mounting for direct control of 3-speed or EC fans and the associated valve control.



### Regio Midi The compact

The Regio Midi series is the compact room controller for wall mounting. The Regio Midi is equipped with an operating unit and, on request, with built-in multi-sensor technology, e.g. for temperature and CO<sub>2</sub> measurement. Numerous application options and many inputs and outputs make the Regio Midi a compact all-rounder.



## Efficient integration



Controller configuration



Integration into the OPEN system



Management and operation

For time-saving and convenient set-up, the application tool is available to you free of charge as configuration software. Thanks to predefined templates, all compact Regin room controllers with a fixed application programme can be quickly and easily configured here for controlling the desired application. All you have to do is simply adjust the preset values. A big advantage: with the flexible multi-load function, you can download several units with the same configuration – e.g. in hotels, offices or hospitals with many rooms – at the same time with just one click in the tool.

The integration into the DEOS system occurs with the usual efficiency via prefabricated and tested blocks and mass parameterisation tools in our OPEN FXL engineering tool. Since the graphics are already included in the DEOS macros, you have created the visualisation level for a BMS at the same time and save valuable set-up time.



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